

IN THE CLAIMS:

Kindly replace the claims with the following:

1. (Currently amended) A software architecture comprising a plurality of modules (M0-M4), at least one module of said plurality being a module (M1) adapted to call another one (M3) of said plurality of modules using a reference (&M3) to said called module, wherein the reference (&M3) of the module to be called is supplied as an input to said calling module (M1).
2. (Original) A software architecture as claimed in claim 1, wherein each of said plurality of modules (M0-M4) is adapted to recognize as a null reference an input parameter having a predetermined value and not to make a call when the module to be called is indicated by the null reference.
3. (Currently amended) A software architecture as claimed in claim 1, wherein each module (Mx) corresponds to a software entity selected in the group consisting of: functions, procedures, operating system tasks and layer.
4. (Currently amended) A method of producing a new module-based software architecture based on an existing module-based architecture comprising a plurality of modules (M0-M4), at least one module of said plurality being a module (M1) adapted to call another one (M3) of said plurality of modules using a reference (&M3) to said called module, wherein the reference (&M3) of the module to be called is supplied as an input to said calling module (M1), the method comprising the steps of:

removing at least one of said plurality of modules (M3), and

altering the value of inputs corresponding to the reference (&M3) of the removed module.
5. (Original) An architecture-producing method according to claim 4, wherein each of said plurality of modules (M0-M4) is adapted to recognize as a null reference an

input parameter having a predetermined value and to not make a call when the module to be called is indicated by the null reference, and wherein the altering step comprises replacing the inputs corresponding to the reference (&M3) of the removed module with a null reference.

6. (Original) An architecture-producing method according to claim 4, and comprising the step of replacing the removed module by a replacement module (M5) having a different reference (&M5), wherein the altering step comprises replacing inputs corresponding to the reference (&M3) of the removed module with inputs corresponding to the reference (&M5) of the replacement module.
 7. (Currently amended) An architecture-producing method according to claim 4, wherein each module (Mx) corresponds to a software entity selected in the group consisting of: functions, procedures, operating system tasks and layers.
 8. (Currently amended) A radio telephone including:
 - a phase locked loop ~~intended to be~~ controlled by ~~means of~~ a radio driver software, the software having an architecture comprising:
 - a plurality of modules (M0-M4), at least one module of said plurality being a module (M1) adapted to call another one (M3) of said plurality of modules using a reference (&M3) to said called module, wherein the reference (&M3) of the module to be called is supplied as an input to said calling module (M1).
- according to claim 1.